ZuniDigital
10 Outlet Smart Green
Surge Protector™

User's Guide

ZG10222

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Introduction

Congratulations on your purchase of the ZuniDigital Smart Green Surge Protector™. Before installing and using this innovative product, please read this user's guide thoroughly, and retain it for future use. This user's guide will explain how to setup and use the surge protector.

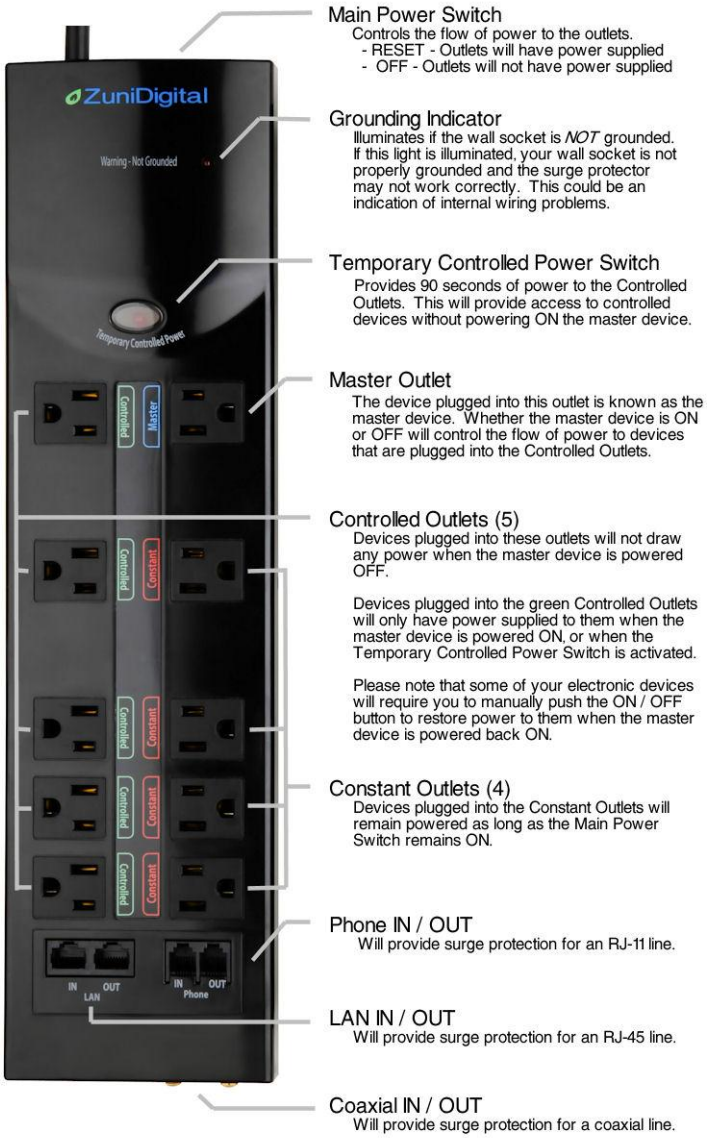
Package Contents

10 Outlet Smart Green Surge Protector™
Quick Start Guide
Warranty Information
Troubleshooting Information

Safety Information

For use indoors and in dry locations only. Do not attempt to use this product with existing extension cords. The ZuniDigital Smart Green Surge Protector™ must be directly plugged into a wall electrical outlet to ensure proper surge protection. Make sure that the outlet is properly grounded. To decrease the risk of electrical shock, unplug the surge protector and allow it to cool before cleaning.

Product Overview


Main Power Switch
Controls the flow of power to the outlets.
- RESET - Outlets will have power supplied
- OFF - Outlets will not have power supplied
Grounding Indicator
Illuminates if the wall socket is NOT grounded. If this light is illuminated, your wall socket is not properly grounded and the surge protector may not work correctly. This could be an indication of internal wiring problems.
Temporary Controlled Power Switch
Provides 90 seconds of power to the Controlled Outlets. This will provide access to controlled devices without powering ON the master device.
Master Outlet
The device plugged into this outlet is known as the master device. Whether the master device is ON or OFF will control the flow of power to devices that are plugged into the Controlled Outlets.
Controlled Outlets (5)
Devices plugged into these outlets will not draw any power when the master device is powered OFF.
Devices plugged into the green Controlled Outlets will only have power supplied to them when the master device is powered ON, or when the Temporary Controlled Power Switch is activated.
Please note that some of your electronic devices will require you to manually push the ON / OFF button to restore power to them when the master device is powered back ON.
Constant Outlets (4)
Devices plugged into the Constant Outlets will remain powered as long as the Main Power Switch remains ON.
Phone IN / OUT
Will provide surge protection for an RJ-11 line.
LAN IN / OUT
Will provide surge protection for an RJ-45 line.
Coaxial IN / OUT
Will provide surge protection for a coaxial line.
ZuniDigital
Warning - Not Grounded
Temporary Controlled Power
Controlled
Master
Constant
IN
OUT
LAN
Phone

The ZuniDigital Smart Green Surge Protector™, equipped with (1) Master, (5) Controlled, and (4) Constant Power Outlets, and is ideal for both commercial and home office use. When you power off the MASTER DEVICE, the digitally automated shutdown process will eliminate power to CONTROLLED DEVICES after 90 seconds, thus eliminating wasted standby power usage.

Eliminate Standby Power

The ZuniDigital Smart Green Surge Protector™ provides an easy way to eliminate standby power thus reducing energy consumption and lowering your electric bill. This energy savings will help to decrease your impact on the environment.

Save Money & Energy
Plug in a MASTER DEVICE (such as a computer) into the Master Outlet, and then plug in CONTROLLED DEVICES (such a printer, scanner or speakers) to the Controlled Outlets. When you power OFF the MASTER DEVICE, our patented automated process will completely shut off power to the Controlled Outlets, which will eliminate the standby power normally wasted by these devices, thus saving money on electricity. Power will remain available to devices plugged into Constant Power outlets such as a router or fax machine.

Product Features

Convenient Automated Shutdown Process – When the Master Device is powered OFF, the flow of power will automatically be eliminated to the Controlled Outlets.

Spacing for Bulky Transformer Plugs – Wide spacing allows for the use of multiple transformer style adapters.

2700 Joules of Three Way Surge Protection – Provides significant surge protection for connected equipment.

Delayed Device Shutdown – 90 Second delay in cutting off power to linked peripheral devices which will help eliminate abrupt shutdowns which may cause damage to peripheral devices.

Temporary Controlled Power Button – Provides 90 seconds of power to linked Controlled Devices which allows access to them without having to power ON the Master Device.

Analog Line Protection – One set of IN/OUT analog line surge protection for RJ-11 (phone), RJ-45 (Ethernet), and F81 (coaxial) cables.

10 Outlet Design – Provides enough outlets to accommodate equipment most commonly found in workstations and home offices.

Cubicle / Wall Mountable – For a cleaner look this surge protector can be mounted to a wall or the underside of a desk.

Setup Instructions

Using a Computer as the Master Device

Follow these instructions to use a computer (desktop or laptop) as the Master Device. Whether the Master Device (computer) is powered ON or OFF will control the flow of power to the Controlled Outlets.

Step 1 – Prepping the Surge Protector

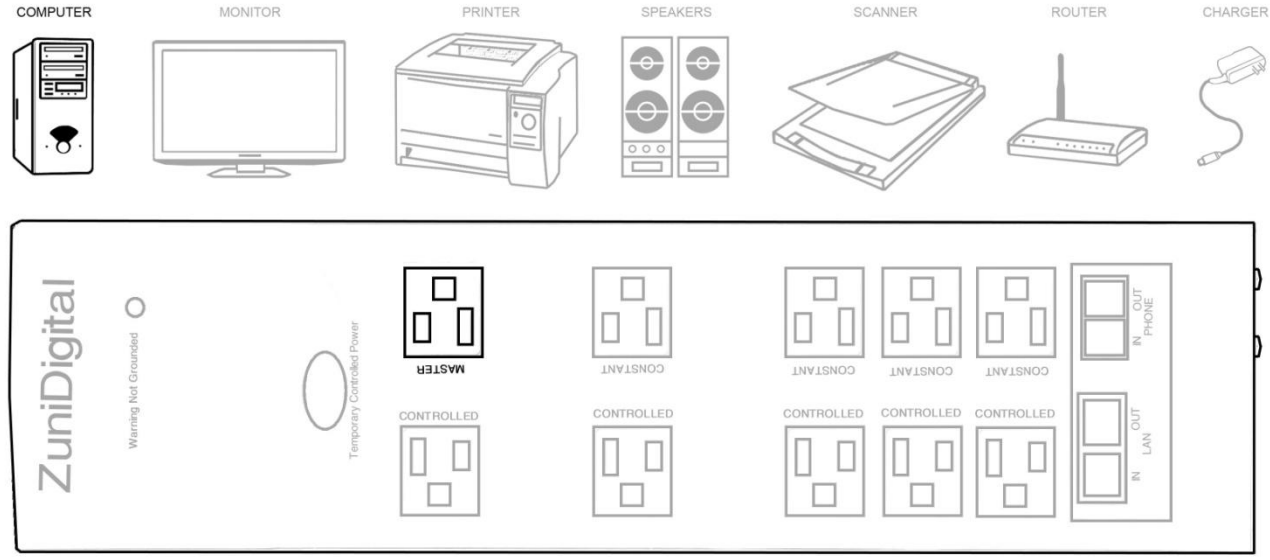
Remove the protective film (or static bag) from the surge protector and verify that there are no cracks or major damage to the housing.

Step 2 – Power ON

Plug the ZuniDigital Smart Green Surge Protector™ into a wall socket and flip the Main Power Switch to the RESET position. At this point the surge protector should be powered ON and the Main Power Switch should be illuminated. Also verify that the Surge Protection Indicator is illuminated.

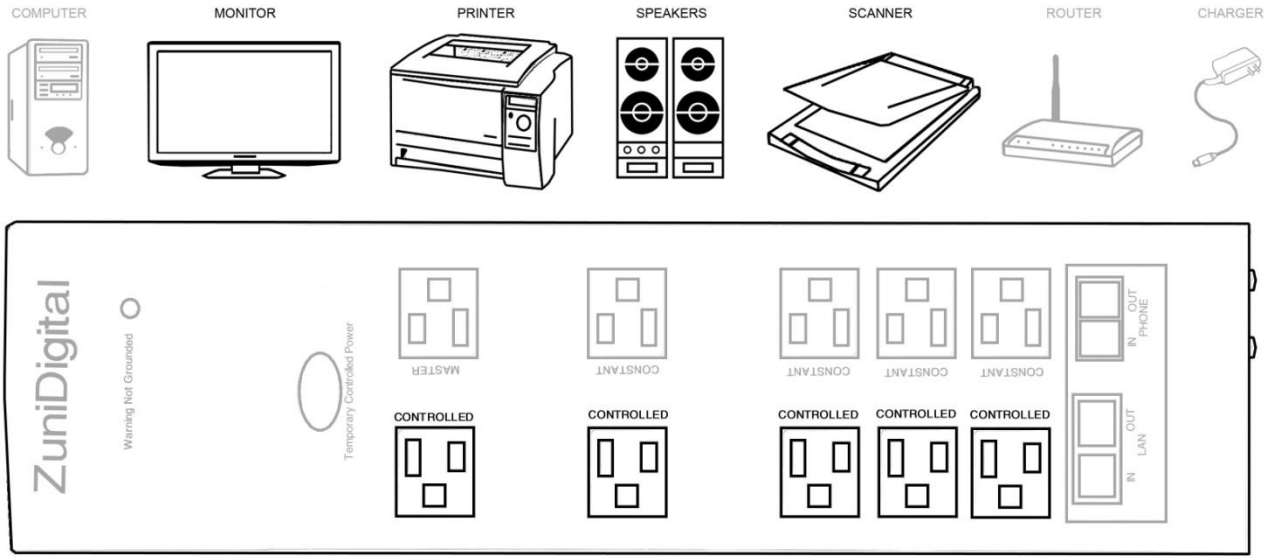
Step 3 – Master Device Setup

Plug a desktop or laptop computer into the outlet labeled "**Master**". Whether this Master Device is powered ON or OFF will control the flow of power to the Controlled Outlets.



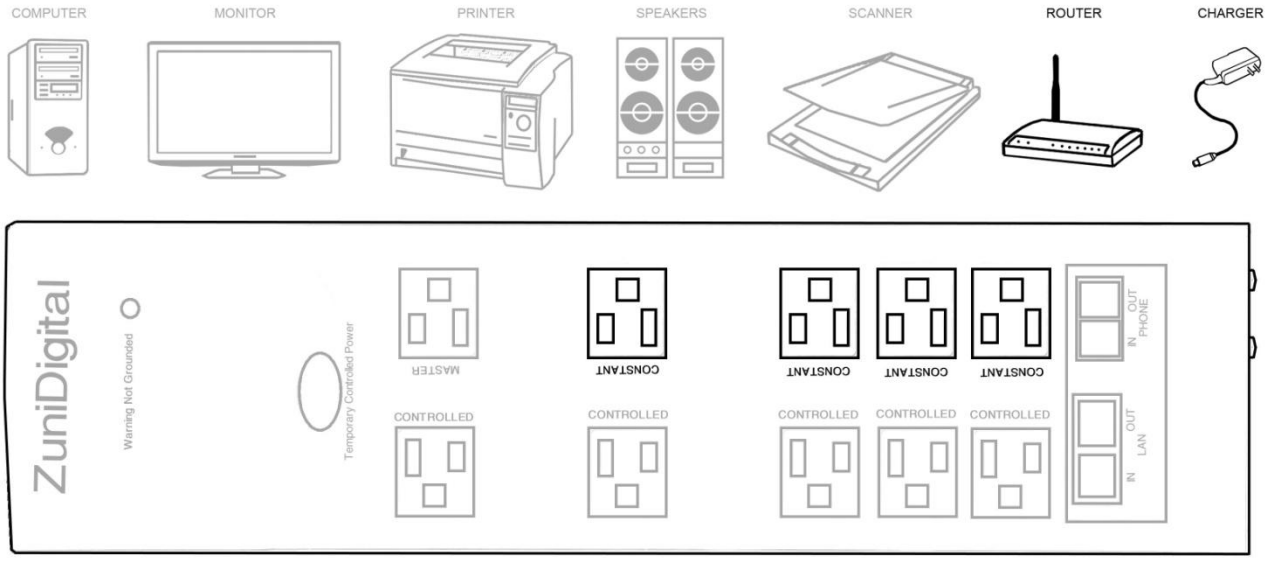
Step 4 – Controlled Device Setup

Plug device such as monitors, printers, speakers, and scanners into the outlets labeled "**Controlled**". These devices will not draw any power when the Master Device is powered OFF. These devices will only have power available when the Master Device is powered ON, or when the Temporary Controlled Power Button has been pressed.



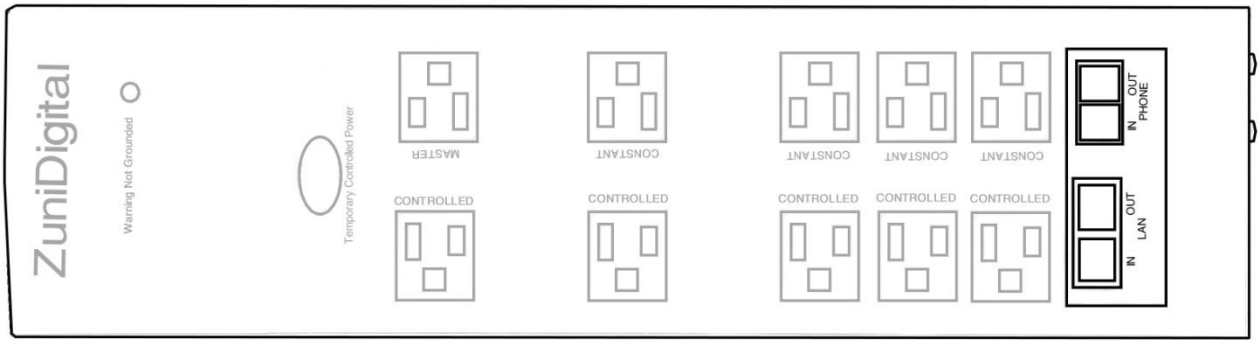
Step 5 – Constant Device Setup

You may want to maintain power to some devices such as modems, routers, lamps, and chargers at all times. Plug these devices into the outlets labeled "**Constant**". Devices plugged into these outlets will remain powered as long as the Main Power Switch remains in the RESET position.



Step 6 – Analog Line Surge Protection

Plug any LAN (RJ-45), phone (RJ-11), or coaxial cables used in your office / workstation setup into the labeled "IN" ports on the surge protector. Then use a matching cable, specific to your device, to run from the labeled "OUT" port on the surge protector and into the corresponding device. *Duplicate cables are not supplied by ZuniDigital.*

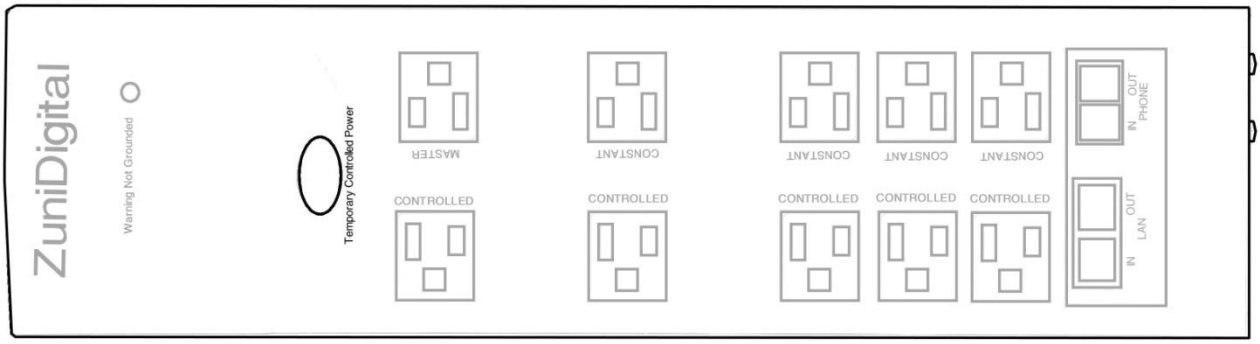


Step 7 – Verify Functionality

Power ON the Master Device and confirm that all of the Controlled Devices have power available.

TEMPORARY CONTROLLED POWER BUTTON

The Temporary Controlled Power Button provides 90 seconds of power to the Controlled Outlets. This function provides access to the controlled devices without having to power ON the Master Device.



Using a Television as the Master Device

Follow these instructions to use a television as the Master Device. Whether the Master Device is powered ON or OFF will control the flow of power to the Controlled Outlets.

Step 1 – Prepping the Surge Protector

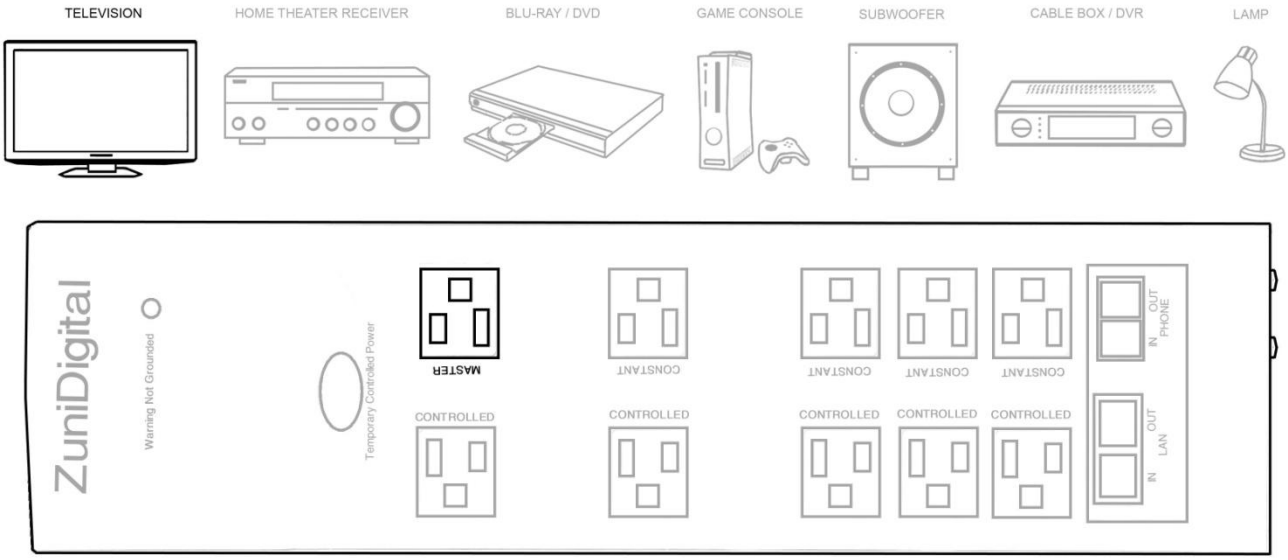
Remove the protective film (or static bag) from the surge protector and verify that there are no cracks or major damage to the housing.

Step 2 – Power ON

Plug the ZuniDigital Smart Green Surge Protector™ into a wall socket and flip the Main Power Switch to the RESET position. At this point the surge protector should be powered ON and the Main Power Switch should be illuminated. Also verify that the Surge Protection Indicator is illuminated.

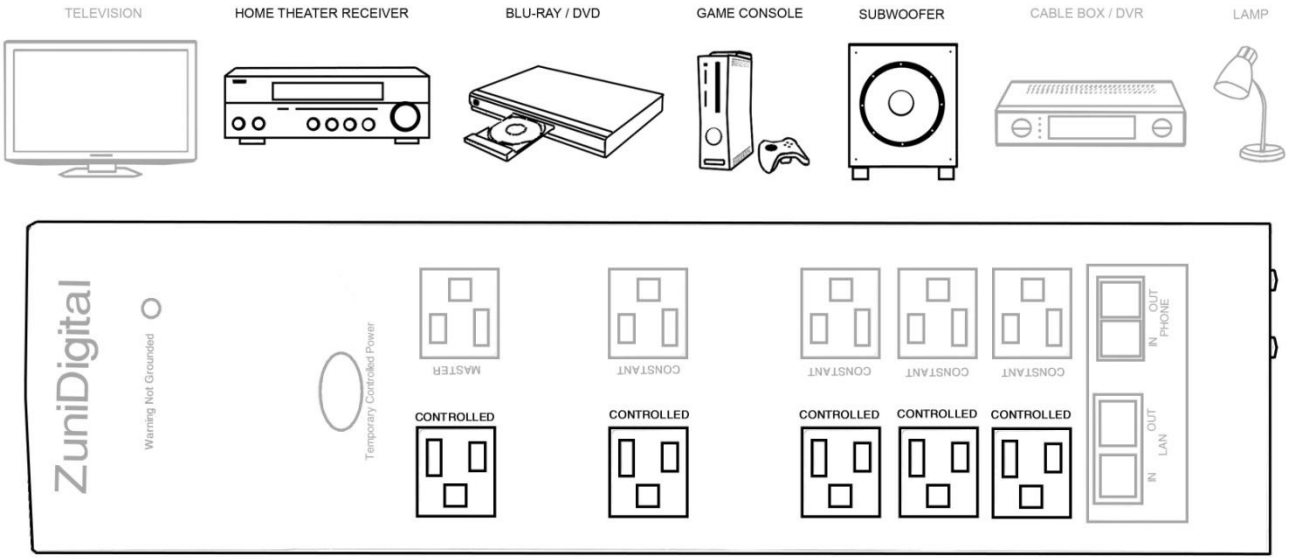
Step 3 – Master Device Setup

Plug a television set into the outlet labeled "**Maste**r". Whether this Master Device is powered ON or OFF will control the flow of power to the Controlled Outlets.



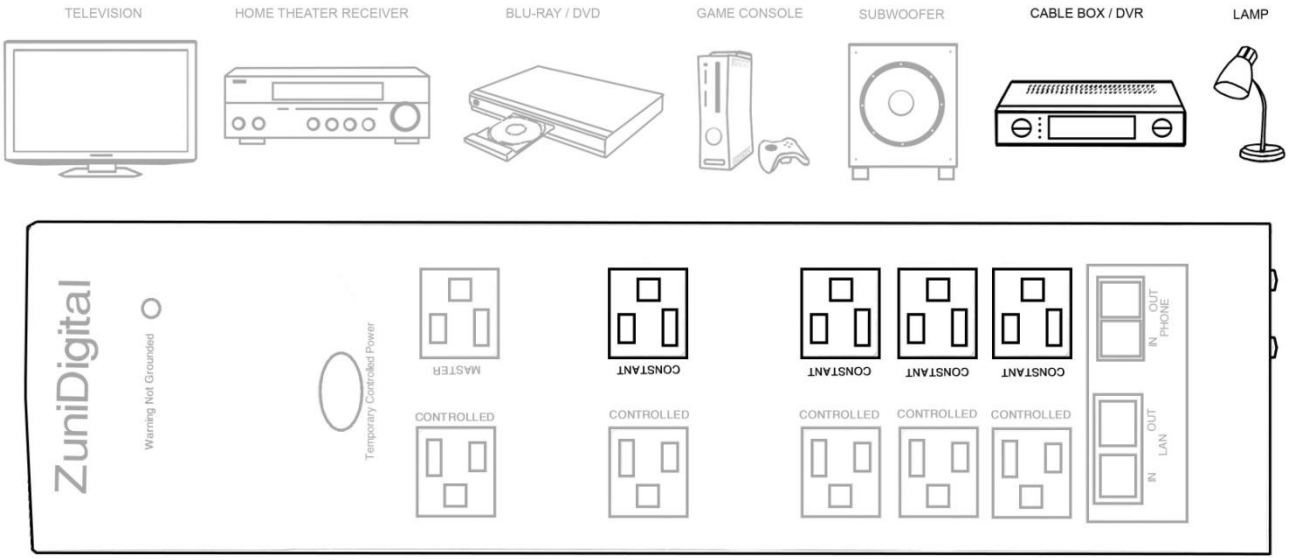
Step 4 – Controlled Device Setup

Plug device such as home theater receivers, Blu-ray players, DVD players, VCR's, gaming consoles, powered woofers, and multi-media docks, into the outlets labeled "**Controlled**". These devices will not draw any power when the Master Device is powered OFF. These devices will only have power available when the Master Device is powered ON, or when the Temporary Controlled Power Button has been pressed.



Step 5 – Constant Device Setup

You may want to maintain power to some devices such as DVR's, cable boxes, lamps, chargers, and routers at all times. Plug these devices into the outlets labeled "**Constant**". Devices plugged into these outlets will remain powered as long as the Main Power Switch remains in the RESET position.



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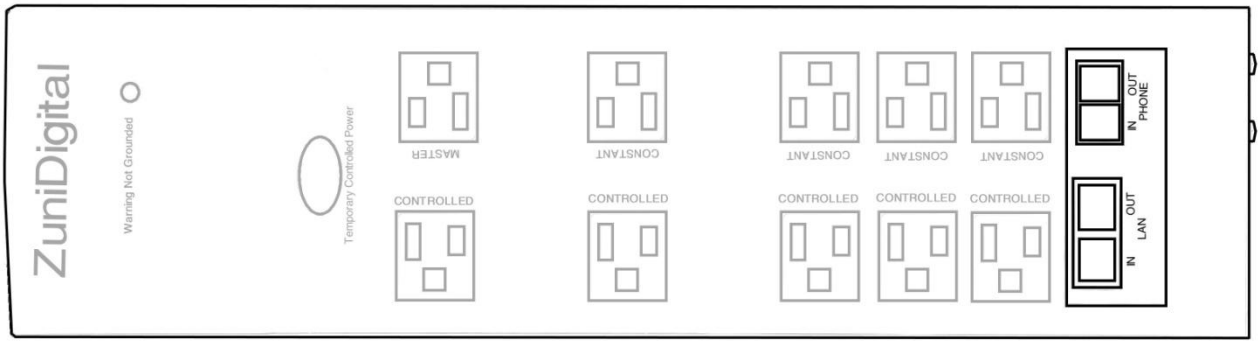
Plug any LAN (RJ-45), phone (RJ-11), or coaxial cables used in your office / workstation setup into the labeled "IN" ports on the surge protector. Then use a matching cable, specific to your device, to run from the labeled "OUT" port on the surge protector and into the corresponding device. *Duplicate cables are not supplied by ZuniDigital.*



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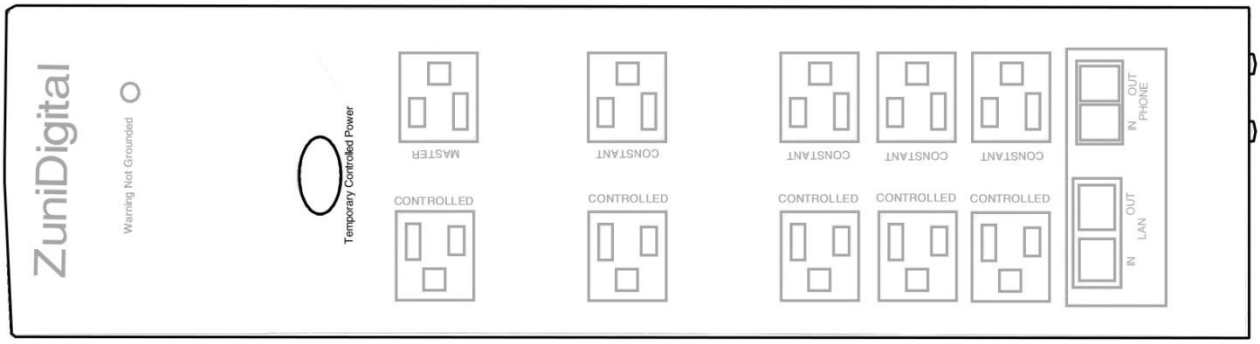

Frequently Asked Questions

If you need further assistance you can reach our product support team by phone toll-free (USA ONLY) at 1(888)213-8529, or via emailing support@zunidigital.com

Troubleshooting FAQ's

My ZuniDigital Smart Green Surge Protector™ does not seem to work. Why?

First, be sure that the surge protector is plugged into a wall socket and that you have the Main Power Switch in the RESET position. Secondly, verify that you followed the setup instructions. There are many power cords associated with electronic devices and in some cases the correct power cord may not be plugged into the corresponding outlet. Please remember that devices connected to the Controlled Outlets will only have power available to them when the Master Device is powered ON, or if the Temporary Power Button has been pressed. Also, verify that the connections are all plugged in and not loose.

When my computer enters SLEEP mode, the power is cut off to devices connected to the Controlled Outlets. Why?

Most computers utilize different levels of power. ZuniDigital has designed the Smart Green Surge Protector™ to operate with 98% of known power values. Some computers may have an energy usage level in sleep mode that is below the pre-set threshold, which then causes the surge protector to cut OFF power to Controlled Outlets when the computer goes to sleep. This will not harm your connected peripherals and when awakened power will be automatically restored to the Controlled Devices. If desired, you can plug peripherals into Constant Outlets.

The Controlled Devices are not activating. Why?

The ZuniDigital Smart Green Surge Protector™ activates Controlled Devices based on the power load delivered and used by the Master Device. If the device being used for the Master Device draws less than 14 watts of power, then it does not have the sufficient amount of power to control the power switching mechanism. Please consult the user's guide for the proposed Master Device.

One of the linked peripheral devices does not turn back on. Why?

In very few instances, some peripheral devices have soft switches, which automatically default to "off" in the event power is cut off. In this case, you will have to manually switch the power on to this device, but rest assured when you forget to turn it off the next time our device will do it for you.

I plugged in my electronic device into the green outlet and it does not work. Why?

If the device in the control outlet has not activated the ZuniDigital Smart Green Surge Protector™, the red LED on the power strip will be off along with all of the devices in the switched outlets. IMPORTANT NOTE: Before returning your ZuniDigital Smart Green Surge Protector™ as a possible defective device, plug a normal 60 - 75 watt incandescent lamp into the control or Master outlet. Switch the bulb on and off and see if this triggers the controlled outlets. If this solves the problem, the device you previously had in the control outlet may use too little or too much energy to trip the Smart Strip electronics. We will only accept defective returns if the device fails to meet this test standard.

Why are none of the outlets working on my ZuniDigital Smart Green Surge Protector™?

Please be sure that the power switch is on. If it is then the outlet you plugged it into has no power and you need to investigate why power is not flowing to your outlet.

General Information FAQ's

How will I save energy by using the ZuniDigital Smart Green Surge Protector™?
Most of us turn off a television or a computer when we are done using it, but we then fail to turn off devices such as printers, monitors, speakers, DVD players or game consoles, to name a few. These devices will continue to draw power even when they are not in use. By using the ZuniDigital Smart Green Surge Protector™, you will save energy on home and office peripherals that are now powered down once the master is turned off.

How does the ZuniDigital Smart Green Surge Protector™ save energy?
With our patented technology, we are able to digitally monitor an electronic device plugged into the master outlet, and read power usage levels of the master device. When the master, such as a television, is powered off, our Smart Green Surge Protector™ stops the flow of power to all of the devices that are plugged into the Controlled Outlets. No electrical current will be drawn by these devices and there is no need to turn them off or unplug them.

What is the advantage of the ZuniDigital Smart Green Surge Protector™?
There are several traditional master-slave power strips on the market. However, when the master device is powered off when using these inferior products, power is immediately shut off to the connected outlets. If a light were plugged into one of these outlets, the room would go dark, or if a DVD player is plugged into the linked outlet, and the only way to remove the DVD you just viewed would be to turn back on the TV. The ZuniDigital Smart Green Surge Protector™ does not power down the controlled outlets until after our micro controller registers that the master outlet is no longer in use, and then delays the shutoff of power to the peripheral devices for 90 seconds.

Why is there a separate button to restore power to the controlled outlets?
There will be occasions when you need to turn on peripheral devices without turning on the master device. You can do so by pushing the control button and power will be provided for 90 seconds to the controlled outlets, to allow removal of a DVD, video game, or other short-term power needs.

How much energy can I expect to save?
Government studies have shown that electronic devices in sleep or standby mode, and other devices such as gaming consoles that do not go into sleep mode, account for approximately 10% of all power used. Each person has a different energy usage and we have provided on our website a chart to determine your potential savings from using our Power Strip. If we assume you operate the master device 8 hours a day 5 days a week, that leaves 128 hours of wasted standby power usage.

Why are there different outlets on the ZuniDigital Smart Green Surge Protector™?
We have provided three types of power outlets that provide for you to automatically control your peripheral electronic devices. Each outlet has specific purposes. Master Outlet (BLUE), Controlled Outlets (GREEN), Constant Outlets (RED).

What can I plug into the ZuniDigital Smart Green Surge Protector™?
The ZuniDigital Smart Green Surge Protector™ can be used just as a regular power strip with the exception that any device that needs constant power should never be plugged into a Controlled Outlet. Some electronic devices will not turn on or off the switched outlets when plugged into the Master control outlet. We have designed our product to handle almost all typical situations, but there may be rare circumstances that do not permit proper operation.

Product Specifications

Outlets:

- (1) Master
- (5) Controlled
- (4) Constant

Power Cord Length:

- 6 Foot (14 Gauge Heavy-Duty)

Circuit Breaker:

- 15 Amp
- (2) Thermal / Current Fuses

EMI/RFI Filtering:

- Up To 40db of Line Noise Reduction

Surge Protection:

- 120 Volt 50/60 Hz – 2700 Joules Three-Way
    - 900 Joules Live to Neutral
    - 900 Joules Live to Ground
    - 900 Joules Neutral to Ground
- 90,000 Amp (max)
    - 30,000 Amps Live to Neutral
    - 30,000 Amps Live to Ground
    - 30,000 Amps Neutral to Ground

Analog Line Surge Protection:

- 2 x RJ-45 Ethernet (1) IN / (1) OUT
- 2 x RJ-11 Phone (1) IN / (1) OUT
- 2 x F81 Coaxial (1) IN / (1) OUT

Dimensions:

- 14.5” x 3.9” x 1.5”

Environmental Ranges:

- Operating Temperature: 32~104° F
- Storage Temperature: 14~158° F
- Operating Humidity: 10~90% RH (non-condensing)
- Storage Humidity: 5~95% RH (non-condensing)

Warranty Information

Warranty Statement

ZuniDigital provides two separate warranties for our consumers. Our first is for the ZuniDigital Surge Protector Product itself, and the second is for equipment connected to the surge protector. Please refer to the package of your surge protector to verify which warranty applies to your specific unit. Some of our basic models do not include a connected equipment warranty.

Not withstanding anything contained in this warranty, ZuniDigital liability should be limited to losses, which are otherwise covered by this warranty, that are not covered by purchaser's homeowners insurance or renters insurance. Purchaser agrees to first seek coverage by any such policy, and shall not seek duplicate coverage from ZuniDigital. Purchaser seeking coverage under this warranty agrees to provide ZuniDigital with all insurance information and all claim information made regarding damaged property.

Please read completely, and contact our customer service department or e-mail us at: help@ZuniDigital.com should you have any questions.

Limited Product Warranty

ZuniDigital warrants that this product shall be free of defects in materials and workmanship under normal use for five years. The warranty extends only to the original purchaser and is non-transferable. During the warranty period for no additional charge, ZuniDigital will repair or replace defective parts in the product or, at the option of ZuniDigital, replace the entire unit. This warranty does not extend to any ZuniDigital product that has been damaged or rendered defective (a) as a result of accident, misuse, or abuse; (b) by the use of parts not manufactured or sold by ZuniDigital; or (c) by modification of product. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY EXTENDS ONLY TO YOU AND CANNOT BE TRANSFERRED OR ASSIGNED. If any provision of this Limited Warranty is unlawful, void or unenforceable, that provision shall be deemed severable and shall not affect any remaining provisions. In case of any inconsistency between the English and other versions of this Limited Warranty, the English version shall prevail.

Warranty for surge damage

ZuniDigital products are designed to stop power surges, by destroying themselves in order to save equipment connected to it. The product is designed to cut off all power to AC outlets on the power strip in the event of an electrical or power surge that overwhelms the product's protection. If your surge protector is not allowing current to pass and the No protection LED is on, then your surge protector has worked to perfection by protecting your equipment. To again have surge protection you must purchase a new unit to replace the expired unit.

Connected Equipment Warranty

Note that some basic models do not include a connected equipment warranty. Please refer to your product

packaging to verify connected equipment warranty.

ZuniDigital will repair or replace, at its option, any equipment which is damaged by transient voltage surge or spike (an "Occurrence"), while properly connected (see installation instructions) through a ZuniDigital surge protector to a properly wired AC power line with protective ground and telephone/coax lines properly connected to the local cable television or video provider company. Such lines must be grounded per local code for this warranty to apply.

No surge protector will protect against a direct lightning strike. Therefore, the obligation of ZuniDigital to pay or reimburse you for the cost to repair or replace electronic equipment is limited to connected electronic equipment only. The surge protector itself is expected to be destroyed in the event of a lightning strike, and you must purchase a new unit to replace the damaged unit.

Once ZuniDigital determines that you are entitled to compensation, ZuniDigital will, at its option, pay you the present fair market value of the damaged equipment; or pay for the cost of the repair, up to the maximum amount set forth for your surge protector model; or send you equivalent replacement equipment. The maximum amount of the warranty for your surge protector is shown on the product package. ZuniDigital is not responsible for lost data in any form.

The fair market value of the equipment shall be the current value of the equipment specified in the most recent edition of the Orion Blue Book by Orion Research Corporation, or a valuation as determined by ZuniDigital at ZuniDigital's discretion.

ZuniDigital reserves the right to review the damaged ZuniDigital surge protector, the damaged equipment, and the site where the damage occurred. ZuniDigital shall not repair or replace any equipment that has been discarded before ZuniDigital has had the opportunity to examine it. All costs of shipping the surge protector and the damaged equipment to ZuniDigital shall be borne solely by the purchaser. (ZuniDigital will bear the cost of shipping equipment from ZuniDigital to purchaser.) ZuniDigital reserves the right to negotiate the cost and facility at which any repairs will take place, and ZuniDigital must be notified and approve of any repair facility before any connected equipment is serviced. Any repair or modification of the connected equipment or surge protector by a facility or entity not authorized by ZuniDigital voids this warranty. If ZuniDigital determines, in its sole discretion, that it is impractical to ship the damaged equipment to ZuniDigital, ZuniDigital may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the purchaser.

Damaged equipment must remain available for inspection until the claim is finalized. Whenever claims are settled, ZuniDigital reserves the right to be subrogated under any existing insurance policies the claimant may have.

Standard surge protectors are not designed to protect against sustained low voltage situations. Sustained low

voltage situations can cause damage to some connected equipment. If you are in an area prone to sustained low voltage situations, you should purchase an Uninterrupted Power Supply (UPS) with surge protection.

Nullification of Warranty

The occurrence of any of the following nullifies and voids this warranty:

1. Surge protector or connected equipment in use during the Occurrence is not provided to ZuniDigital for inspection upon ZuniDigital' request.
2. ZuniDigital determines that the surge protector has been improperly installed (see installation instructions) altered in any way, or tampered with.
3. ZuniDigital determines that the damage did not result from the Occurrence or that no Occurrence in fact took place.
4. The repair or replacement of the damaged equipment is covered under the manufacturer's warranty, or purchaser's homeowners insurance or renter's insurance.
5. ZuniDigital determines that the connected equipment was not used under normal operating conditions or in accordance with any labels or instructions.
6. The surge protector was not plugged directly into the power source and/or was "daisychained" together in serial fashion with other power strips, UPS, grounding adaptors, other surge protectors, or extension cords.
1. ZuniDigital determines that the damage to connected equipment was caused by sustained low voltage.
2. Purchaser collects damages on connected equipment. A new surge protector must be purchased for subsequent protection.

The ZuniDigital Connected Equipment Warranty only protects against damage to properly connected equipment where ZuniDigital has determined, in its sole discretion, that the Surge Protector did not function properly because it had defects in assembly, materials, or workmanship, causing it to operate outside design specifications, and the surge protector shows clear signs of damage, and the damage resulted from the Occurrence. The Connected Equipment Warranty does not protect against acts of God such as flood, earthquake, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (i.e. brownouts, sags, or power outages), non-authorized program or system equipment modification or alteration.

Sole Warranty

This warranty contains the sole warranty of ZuniDigital, there are no other warranties, expressed or, except as required by law, implied, including implied warranty or condition of quality, merchantability or fitness for a particular purpose, and such implied warranties, if any, are limited in duration to the term of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

In no event shall ZuniDigital be liable for direct, indirect, incidental, special, consequential or multiple damages arising out of the use of the product or damage to the connected equipment, regardless of the legal theory on which such claim is based; even if advised of the possibility of such damage. Damages include, but are not

limited to, loss of profits, loss of savings or revenue, loss of use of the product or the connected equipment or any associated equipment, loss of software, cost of capital, cost of any subsequent equipment, facilities or services, downtime, the claims of third parties, including customers, and injury to property. Some states do not allow exclusion or limitations of incidental or consequential damages so any such limitations or exclusions herein may not apply to the purchaser. This warranty is valid in U.S. and Canada only.

NOTE: COMPENSATION FOR RESTORATION OF DATA LOSS IS NOT COVERED AND ZUNIDIGITAL, LLC DOES NOT ASSUME ANY LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES UNDER THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

GENERAL PROVISIONS

CHOICE OF LAW / JURISDICTION.

The laws of the State of California, USA, govern this warranty. It gives you specific legal rights, and you may also have other rights that vary from state to state. This warranty does not affect any additional rights you have under laws in your jurisdiction governing the sale of consumer goods, including, without limitation, national laws implementing EC Directive 44/99/EC.

FORMAL WARRANTY CLAIMS - HOW TO MAKE A CLAIM.

In the event damage has occurred to Products or Connected Equipment, You must follow these instructions: (1) Call ZuniDigital, LLC within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious); (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Upon receipt of a claim form (which may be sent to You after You filed Your Formal Warranty Claim), fill out the claim form entirely; (5) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to ZuniDigital, LLC for verification of damage, along with a copy of Your original sales receipts and proof of purchase (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).